

ABSTRACT

(Fig. 5)

5 A method of controlling video signals in a multi-
participant video conference involves assessing the
level of video signal required from each participant to
mix the desired broadcast video signals, and using the
result of this assessment to dynamically control the
10 video output from the endpoints of the conference
participants. The assessment of the required level of
video signal preferably utilises an audio mixing
algorithm, such that the video outputs of those
participants whose audio signals are currently being
discarded in the audio mixing process are switched off
15 at the endpoints, or are transmitted in a lower
bandwidth format, thereby reducing the overall
bandwidth requirements of the conference and reducing
processor resources to mix the broadcast video signals.

20